UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

EXAMINER

COLEMAN, WILLIAM D

# NOTICE OF ALLOWANCE AND FEE(S) DUE

029625

7590

11/08/2005

11/08/200

.\_.

PAPER NUMBER

SUITE 1800

MCLEAN, VA 22102-4215

MCGUIRE WOODS LLP

1750 TYSONS BLVD.

2823

DATE MAILED: 11/08/2005

ART UNIT

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/707,894 01/21/2004 Mark C. Hakey BUR920030116US1 1893

TITLE OF INVENTION: LIQUID-FILLED BALLOONS FOR IMMERSION LITHOGRAPHY

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 02/08/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

| indicated unless corrected l<br>maintenance fee notification  | below or directed otherwise ns.  | in Block 1, by (a)  | ders and not<br>) specifying  | PUBLICATION FEE (if requification of maintenance fees vanew correspondence address  | ; and/or (b) indicating a sep  | t correspondence address as<br>arate "FEE ADDRESS" for   |  |
|---|--|---|---|---|--|--|--|
| CURRENT CORRESPONDENCE  | CE ADDRESS (Note: Use Block 1 for  | any change of address)  |   | Fee(s) Transmittal. Th  | mailing can only be used is certificate cannot be used   | for any other accompanying   |  |
| 029625 75   | 590 11/08/2005   |   |   | have its own certificate  | al paper, such as an assignm<br>e of mailing or transmission.  | ent or formal drawing, mus   |  |
| MCGUIRE WOO   | ODS LLP  |   |   |   | rtificate of Mailing or Tran   | •  |  |
| 1750 TYSONS BL  |  |   |   | I hereby certify that the   | nis Fee(s) Transmittal is bein   | ig deposited with the United   |  |
| SUITE 1800  |  |   |   | States Postal Service v   | with sufficient postage for fi   | rst class mail in an envelope  |  |
| MCLEAN, VA 22   | 102-4215   |   |   | transmitted to the USF  | nis Fee(s) Transmittal is beir<br>with sufficient postage for fi<br>I Stop ISSUE FEE address<br>TO (571) 273-2885, on the                    | date indicated below.  |  |
| ,   |  |   |   |   |  | (Depositor's name)   |  |
|   |  |   |   |   |  | (Signature)  |  |
|   |  |   |   |   |  | (Date)   |  |
| APPLICATION NO.   | FILING DATE  | FIRST NAMED INVENTOR  |   | D INVENTOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |  |
| 10/707,894  | 01/21/2004   |   | Mark C  | . Hakey   | BUR920030116US1  | 1893   |  |
| TITLE OF INVENTION: L   | IQUID-FILLED BALLOON   | IS FOR IMMERSI  | ON LITHO  | GRAPHY  |  |  |  |
|   |  |   |   |   |  |  |  |
|   |  |   |   |   |  |  |  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FE  | EE  | PUBLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE   |  |
| nonprovisional  | NO   | \$1400  |   | \$300   | \$1700   | 02/08/2006   |  |
| EXAM  | EXAMINER   |   | ΙΤ  | CLASS-SUBCLASS  | ]  | •  |  |
| COLEMAN,  | COLEMAN, WILLIAM D   |   |   | 438-795000  | •  |  |  |
| 1. Change of correspondence CFR 1.363).   | e address or indication of "Fe   | e Address" (37  | 2. For prin   | nting on the patent front page, li  | st   |  |  |
|   | lence address (or Change of (  | Correspondence  | (1) the na  | mes of up to 3 registered pater OR, alternatively,  | it attorneys 1   |  |  |
| Address form PTO/SB/12  | 22) attached.  | correspondence  | _   | or, allemativery,<br>me of a single firm (having as a   | mambar a 2   |  |  |
| "Fee Address" indicat<br>PTO/SB/47; Rev 03-02 o<br>Number is required.  | tion (or "Fee Address" Indica<br>or more recent) attached. Use   | tion form<br>of a Customer  | registered  | attorney or agent) and the name at a torney or agent) and the name at patent attorneys or agents. If name will be printed.  | ies of up to   |  |  |
| 3. ASSIGNEE NAME AND  | RESIDENCE DATA TO BI   | E PRINTED ON T  | HE PATEN  | T (print or type)   |  |  |  |
|   |  |   |   | pear on the patent. If an assign for filing an assignment.  | nee is identified below, the o   | document has been filed for  |  |
| (A) NAME OF ASSIGNI   |  |   |   | CE: (CITY and STATE OR CO   |  |  |  |
|   | ·  | ` '   | ,   | <b>(</b> *  | ,  |  |  |
|   |  |   |   |   |  |  |  |
| Please check the appropriate  | assignee category or categor   | ies (will not be pri  | nted on the p   | oatent):  | orporation or other private gr   | oup entity Government  |  |
| 4a. The following fee(s) are  | enclosed:  | 4b.   | . Payment of  | Fee(s):   |  |  |  |
| Issue Fee   |  |   | A check in the amount of the fee(s) is enclosed.  |   |  |  |  |
| Publication Fee (No small entity discount permitted)  |  |   | Payment by credit card. Form PTO-2038 is attached.  |   |  |  |  |
| Advance Order - # of Copies   |  |   | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |   |  |  |  |
| 5. Change in Entity Status  | (from status indicated above)  |   |   |   | (onotoso an oxida c  | opy or ans tormy.  |  |
|   | MALL ENTITY status. See 3  |   |   | cant is no longer claiming SMA  |  |  |  |
| The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco   | is requested to apply the Issumblication Fee (if required) words of the United States Pate                         | e Fee and Publicat<br>ill not be accepted<br>nt and Trademark               | ion Fee (if an<br>from anyone<br>Office.  | ny) or to re-apply any previousle<br>to other than the applicant; a regi  | y paid issue fee to the applications stered attorney or agent; or t  | ation identified above.<br>he assignee or other party in   |  |
| Authorized Signature  |  |   |   | Date  |  | · · · · · · · · · · · · · · · · · · ·  |  |
| Typed or printed name   |  |   |   |   |  |  |  |
|   |  |   |   |   |  |  |  |
| an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313- | ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, shinia 22313-1450. DO NOT \$1450 | 122 and 37 CFR 1<br>D. Time will vary ould be sent to the<br>EEND FEES OR C | .14. This col<br>depending up<br>Chief Inform<br>OMPLETED   | to obtain or retain a benefit by t<br>llection is estimated to take 12 r<br>pon the individual case. Any co<br>nation Officer, U.S. Patent and<br>D FORMS TO THIS ADDRESS | minutes to complete, including minutes to complete, including mments on the amount of the Trademark Office, U.S. Deps. SEND TO: Commissioner | ng gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |  |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 223 13-1450 www.uspto.gov

| APPLICATION NO. FILING DATE            |       | ING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|--|-------|------------|----------------------|---------------------|------------------|--|
| 10/707,894 01/21/2004                  |       | 1/21/2004  | Mark C. Hakey        | BUR920030116US1     | 1893             |  |
| 029625                                 | 7590  | 11/08/2005 | EXAMINER             |                     |                  |  |
| MCGUIRE WOODS LLP<br>1750 TYSONS BLVD. |       |            | COLEMAN, V           | COLEMAN, WILLIAM D  |                  |  |
| SUITE 1800                             | BLVD. |            |                      | ART UNIT            | PAPER NUMBER     |  |
| MCLEAN, VA 22102-4215                  |       |            |                      | 2823                |                  |  |

DATE MAILED: 11/08/2005

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 85 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 85 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.